

Claims

[c1] What is claimed is:

A system comprising:

a first highline;

a second highline;

a first skate coupled to said first highline;

a second skate coupled to said second highline;

a three sheave supporter coupled to said first skate and said second skate;

a platform coupled to said three sheave supporter;

an XZ movement rope configured to move said platform; and,

a Y movement rope pair configured to move said platform.

[c2] The system of claim 1 further comprising a plurality of sheaves through which said XZ movement rope and said Y movement rope pair travel.

[c3] The system of claim 1 further comprising:
an X movement motor coupled with said XZ movement rope;
at least one Y movement motor coupled with said Y movement rope pair; and,

a Z movement motor coupled with an end of said XZ movement rope.

- [c4] The system of claim 3 further comprising an electrical generator coupled to said X movement motor and said at least one Y movement motor and said Z movement motor.
- [c5] The system of claim 1 further comprising at least one dynamometer for measuring the tension of said XZ movement rope and said Y movement rope pair.
- [c6] The system of claim 1 further comprising a stabilizer mounted on said platform.
- [c7] The system of claim 1 wherein said platform is coupled with a camera.
- [c8] The system of claim 1 wherein said platform is coupled with a mechanical claw.
- [c9] The system of claim 1 wherein said platform is coupled with a loader.
- [c10] The system of claim 1 wherein said platform is coupled with a mining scoop.
- [c11] The system of claim 1 wherein said platform further comprises a downward pointing camera for remotely

viewing from the position of said platform.

[c12] The system of claim 1 wherein said platform is attached to a flight simulating suit.

[c13] The system of claim 1 further comprising support structures.

[c14] A method comprising:
coupling a first skate to a first highline;
coupling a second skate to a second highline;
coupling a three sheave supporter to said first skate and said second skate;
coupling a platform to said three sheave supporter;
configuring an XZ movement rope to move said platform; and,
configuring a Y movement rope pair to move said platform.

[c15] The method according to claim 14 further comprising:
coupling said XZ movement rope to an X movement motor;
coupling said Y movement rope pair to at least one Y movement motor; and,
coupling said XZ movement rope to a Z movement motor.

[c16] The method according to claim 15 further comprising:

rotating said X movement motor;
rotating said at least one Y movement motor;
rotating said Z movement motor; and,
moving said platform.

[c17] A system comprising:
means for coupling a first skate to a first highline;
means for coupling a second skate to a second highline;
means for coupling a three sheave supporter to said first skate and said second skate;
means for coupling a platform to said three sheave supporter;
means for configuring an XZ movement rope to move said platform; and,
means for configuring a Y movement rope pair to move said platform.

[c18] The system of claim 17 further comprising:
means for coupling said XZ movement rope to an X movement motor;
means for coupling said Y movement rope to at least one Y movement motor; and,
means for coupling said XZ movement rope to a Z movement motor.

[c19] The system of claim 18 further comprising:
means for rotating said X movement motor;

means for rotating said at least one Y movement motor;
means for rotating said Z movement motor; and,
means for moving said platform.

[c20] The system of claim 19 further comprising:
means for stabilizing said platform.